



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

ORIGINAL

MAR - 5 2013

Ashland, Inc.
500 Hercules Road
Building 8139, Room 226
Wilmington, DE 19808

SDMS DocID 2197004

Attn: Richard L. Williams, Chief Counsel, Environmental Litigation

Re: Required Submission of Information
Safety Light Corporation Superfund Site
Bloomsburg, Pennsylvania

Dear Mr. Williams:

The U.S. Environmental Protection Agency ("EPA") is seeking information concerning a release, or the threat of release, of hazardous substances, pollutants or contaminants into the environment at the Safety Light Corporation Site, which is a former manufacturing facility occupying approximately 2 acres of a 10-acre property adjacent to the Susquehanna River off Old Berwick Road, Bloomsburg, Columbia County, Pennsylvania (hereafter known as the "Site" or "Facility"). This information request addresses all periods of ownership and operation of any of Safety Light's predecessor or affiliated companies including, but not limited to, U.S. Radium Corporation, Lime Ridge Industries, Inc., USR Industries, Inc., USR Metals, Inc., Metreal Corporation, Isolite Corporation, U.S. Natural Resources, Inc., USR Chemical Products, Inc., USR Lighting Products, Inc., UNATCO Funding Corporation and Shield Source Incorporated. Safety Light Corporation most recently used tritium in the manufacture of self-illuminated signs. Past disposal practices at the Site have resulted in the release of radionuclides including, but not limited to, Radium 226 and tritium into on-site soils and groundwater.

Documents obtained from the Site suggest that a business arrangement existed between the Safety Light Corporation and Drew Chemical Corporation, which is believed to be a corporate predecessor to Ashland, Inc. Based on these documents, EPA believes that Ashland, Inc. may have arranged for the disposal of items containing radionuclides at the Safety Light Site. These documents, which may assist you in your research, are enclosed with this letter.



Pursuant to the authority of Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ("CERCLA"), 42 U.S.C. Section 9604(e), EPA has the authority to require Ashland, Inc. (the terms "you," and "Respondent" and Drew Chemical Corporation mean Ashland, Inc., hereinafter "Ashland") to furnish all information and documents in your possession, custody or control, or in the possession, custody or control of any of your employees or agents, which concern, refer, or relate to hazardous substances as defined by Section 101(14) of CERCLA, 42 U.S.C. Section 9601(14), and pollutants and/or contaminants as defined by Section 101(33), 42 U.S.C. Section 9601(33), which were transported to, stored, treated, or disposed of at the above-referenced Facility. Please provide the specific information set forth below, under "Information Requested," for the time period 1945 to the present. EPA recognizes that this request spans a significant period of time and appreciates your cooperation.

Section 104 of CERCLA authorizes EPA to pursue penalties for failure to comply with that section or for failure to respond adequately to required submissions of information. In addition, providing false, fictitious, or fraudulent statements or representations may subject you to criminal penalties under 18 U.S.C. Section 1001. The information you provide may be used by EPA in administrative, civil, or criminal proceedings.

Instructions for responding to this required submission of information follow:

INSTRUCTIONS

1. You may be entitled to assert a claim of business confidentiality covering any part or all of the information you submit. If you desire to assert a claim of business confidentiality, please see Enclosure 1, *Business Confidentiality Claims/Disclosure to EPA Contractors & Grantees of Your Response*. You must clearly mark such information by either stamping or using any other form of notice that such information is trade secret, proprietary, or company confidential. To best ensure that your intent is clear, we recommend that you mark as confidential each page containing such claimed information.
2. Please provide a separate, detailed narrative response to each question, and to each subpart of a question, set forth in this Information Request. If you fail to provide a detailed response, EPA may deem your response to be insufficient and thus a failure to comply with this Information Request, which may subject you to penalties.
3. Precede each response with the number of the question or subpart of the question to which it corresponds. For each document or group of documents produced in response to this Information Request, indicate by the number of the specific question(s) or subpart of the question(s) to which it responds.

4. Should you find at any time after submission of your response that any portion of the submitted information is false, misrepresents the truth or is incomplete, you must notify EPA of this fact and provide EPA with a corrected written response.
5. Any terms that are used in this Information Request and/or its Enclosures, which are defined in CERCLA, shall have the meaning set forth in CERCLA. Definitions of several such terms are set forth in Enclosure 2, *Definitions*, for your convenience. Also, several additional terms not defined in CERCLA are defined in Enclosure 2. Those terms shall have the meaning set forth in Enclosure 2 any time such terms are used in this Information Request and/or its Enclosures.

INFORMATION REQUESTED

For the time period 1945 to the present, please answer the following questions in accordance with the Instructions set forth above.

1. Describe in detail any and all business relationship(s) between Ashland and Safety Light or its affiliates i.e., Safety Light Corporation, U.S. Radium Corporation, Lime Ridge Industries, Inc., USR Industries, Inc., USR Metals, Inc., Metreal Corporation, Isolite Corporation, U.S. Natural Resources, Inc., USR Chemical Products, Inc., USR Lighting Products, Inc., UNATCO Funding Corporation or Shield Source Incorporated, as defined above.
2. Did Ashland ever send, transport or ship, or otherwise arrange for transportation or shipment of, radioactive materials or items containing radionuclides to the Site?
3. Did Ashland ever send, transport or ship, or otherwise arrange for transportation or shipment of, radioactive materials or items containing radionuclides to Safety Light Corporation, U.S. Radium Corporation, Lime Ridge Industries, Inc., USR Industries, Inc., USR Metals, Inc., Metreal Corporation, Isolite Corporation, U.S. Natural Resources, Inc., USR Chemical Products, Inc., USR Lighting Products, Inc., UNATCO Funding Corporation or Shield Source Incorporated?
4. If you answered "yes" to Question 2 or Question 3, please respond to the following:
 - a. Provide the time period during which each such transaction occurred.
 - b. Provide the purpose or reason for each such transaction.

- c. For each and every transaction, provide:
- i. the entity to which you sent radioactive materials or items containing radionuclides (i.e., Safety Light Corporation, U.S. Radium Corporation, Lime Ridge Industries, Inc., USR Industries, Inc., USR Metals, Inc., Metreal Corporation, Isolite Corporation, U.S. Natural Resources, Inc., USR Chemical Products, Inc., USR Lighting Products, Inc., UNATCO Funding Corporation and Shield Source Incorporated);
 - ii. a detailed description of each radioactive material or item or type of item(s) sent and the amount of radionuclides contained within each such material or item(s);
 - iii. the method used to send or transport such radioactive materials or items to the Site (e.g., hauler, U.S. mail, etc.);
 - iv. the date(s) of the pickup and delivery of radioactive material or item(s) containing radionuclides;
 - v. all documents relating to the transaction, including but not limited to invoices, and correspondence regarding the type, amount, and transportation/disposal of the radioactive material or item(s) containing radionuclides to the Site; and
 - vi. the name, title, areas of responsibility, current (or most recent) addresses, and telephone numbers of other persons or parties that have documentation or information pertaining to the transportation/disposal of radioactive material or item(s) containing radionuclides to the Site, and/or to the entities identified in Question 3.
- d. If your response to the above includes the contracting of a hauler or transporter to transport and/or dispose of radioactive material or item(s) containing radionuclides, explain these arrangements and provide all documentation relating to those transactions. In addition, please identify:
- i. the persons with whom you, or other such persons, made such arrangements;
 - ii. every date on which such arrangements took place;

- iii. for each transaction, the nature and quantity of material, including its chemical content, characteristics, physical state (i.e., liquid, solid), and the process for which the substance was used or the process that generated the substance;
 - iv. the persons who selected the Site as the place at which materials were disposed or treated; and
 - v. the names of employees, officers, owners, and agents for each transporter.
- e. For each and every instance in which you/your company arranged for radioactive material to the Site, identify:
- i. the quantity (number of loads, gallons, drums) of materials that were used, treated, transported, disposed, or otherwise handled by you;
 - ii. any billing information and documents (invoices, trip tickets, manifests) in your possession regarding arrangements made with your company to generate, treat, store, transport, and/or ship materials to the Site; and
 - iii. the names, titles, and areas of responsibility of any persons, including all Ashland employees, present and former, who were involved in or would have knowledge of such arrangements.
- f. Describe any permits or applications and any correspondence between Ashland and any regulatory agencies regarding materials transported to or disposed of at the Site.
- g. Provide copies of any correspondence between Ashland and any third party regarding materials transported to or disposed of at the Site.
- h. Provide the identity of, and copies of any documents relating to, any other person who generated, treated, stored, transported, or disposed, or who arranged for the treatment, storage, disposal, or transportation of such materials to the Site.
- i. Provide the identities of any and all of your predecessors-in-interest who, during the period 1945 to the present, transported to or stored, treated, or otherwise disposed of any materials at the Site and describe in detail the nature of your predecessor-in-interest's business.

5. Did Ashland ever generate other waste(s), not described in response to Questions 2 or 3, above, that were disposed of or reclaimed by Safety Light Corporation, U.S. Radium Corporation, Lime Ridge Industries, Inc., USR Industries, Inc., USR Metals, Inc., Metreal Corporation, Isolite Corporation, U.S. Natural Resources, Inc., USR Chemical Products, Inc., USR Lighting Products, Inc., UNATCO Funding Corporation or Shield Source Incorporated? If yes, please provide a detailed description of such other waste(s) and any and all related documentation.
6. For each question above, provide the name, title, area of responsibility, current address, and telephone number of all persons consulted in preparation of the answers, or who supplied documents reviewed or relied upon in the course of preparing your answers.
7. If you have reason to believe there may be persons able to provide more detailed or complete responses to any question contained herein, or who may be able to provide additional responsive documents, provide the names, titles, areas of responsibility, current addresses, and telephone numbers of such persons as well as additional information or documents they may have.
8. If you have any other information about other party(ies) who may have information that may assist the Agency in its investigation of the Site, or who may be responsible for the generation of, transportation to, or release of contamination at the Site, please provide such information. The information you provide in response to this request should include the party's name, address, type of business, and the reasons why you believe the party may have contributed to the contamination at the Site or may have information regarding the Site.
9. If any of the documents solicited in this information request are no longer available, please indicate the reason why they are no longer available. If pertinent records or documents were destroyed or are missing, provide us with the following:
 - a. Your document retention policy;
 - b. A description of how the records were destroyed (burned, archived, trashed, etc.) and the approximate date of destruction;
 - c. A description of the type of information that would have been contained in the documents; and

- d. The name, job title and most current address known by you of the person(s) who would have produced these documents; the person(s) who would have been responsible for the retention of these documents; and the person(s) who would have been responsible for the destruction of these documents.

You must respond in writing to this required submission of information within **30 calendar days** of your receipt of this letter. For a corporation, the response must be signed by an appropriately authorized corporate official. For all other entities, the response must be signed by an authorized official of that entity.

If, for any reason, you do not provide all information responsive to this letter, then in your answer to EPA you must: (1) describe specifically what was not provided, and (2) provide to EPA an appropriate reason why the information was not provided.

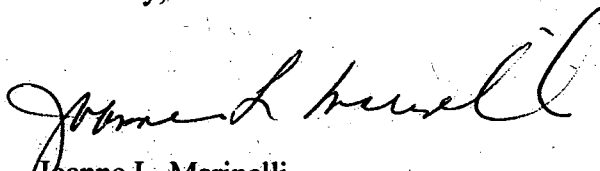
All documents and information should be sent to:

Harry R. Steinmetz (3HS62)
U.S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

This required submission of information is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. Section 3501, et seq.

If you have any questions concerning this request for information please contact Harry Steinmetz at (215) 814-3161. Legal questions can be referred to Humane Zia at (215) 814-3454.

Sincerely,


Joanne L. Marinelli
Chief, Cost Recovery Branch

cc: Humane Zia, Esq. (EPA)
Mitch Cron (EPA)
Jeff Whitehead (PADEP)
John Angevibe (PADEP)

Enclosures:

- Enclosure 1: Business Confidentiality Claims/Disclosure of
Your Response to EPA Contractors and Grantees**
- Enclosure 2: Definitions**
- Enclosure 3: List of Contractors That May Review Your Response**
- Enclosure 4: United States Radium Corporation Documents**

Enclosure 1

Business Confidentiality Claims

You are entitled to assert a claim of business confidentiality covering any part or all of the submitted information, in the manner described in 40 C.F.R. Part 2, Subpart B. Information subject to a claim of business confidentiality will be made available to the public only in accordance with the procedures set forth in 40 C.F.R. Part 2, Subpart B. If a claim of business confidentiality is not asserted when the information is submitted to EPA, EPA may make this information available to the public without further notice to you. You must clearly mark such claimed information by either stamping or using any other such form of notice that such information is a trade secret, proprietary, or company confidential. To best ensure that your intent is clear, we recommend that you mark as confidential each page containing such claimed information.

Disclosure of Your Response to EPA Contractors and Grantees

EPA may contract with one or more independent contracting firms (See Enclosure 3) to review the documentation, including documents which you claim are confidential business information ("CBI"), which you submit in response to this information request, depending on available agency resources. Additionally, EPA may provide access to this information to (an) individual(s) working under (a) cooperative agreement(s) under the Senior Environmental Employee Program ("SEE Enrollees"). The SEE Program was authorized by the Environmental Programs Assistance Act of 1984 (Pub. L. 98-313). The contractor(s) and/or SEE Enrollee(s) will be filing, organizing, analyzing and/or summarizing the information for EPA personnel. The contractors have signed a contract with EPA that contains a confidentiality clause with respect to CBI that they handle for EPA. The SEE Enrollee(s) is working under a cooperative agreement that contains a provision concerning the treatment and safeguarding of CBI. The individual SEE Enrollee has also signed a confidentiality agreement regarding treatment of CBI. Pursuant to Section 104(e)(7) of CERCLA, 42 U.S.C. § 9604(e)(7), and EPA's regulations at 40 C.F.R. § 2.310(h), EPA may share such CBI with EPA's authorized representatives which include contractors and cooperators under the Environmental Programs Assistance Act of 1984. (See 58 Fed.Reg. 7187 (1993)). If you have any objection to disclosure by EPA of documents which you claim are CBI to any or all of the entities listed in Enclosure 3, you must notify EPA in writing at the time you submit such documents.

Enclosure 2

Definitions

1. The term "arrangement" shall mean every separate contract or other agreement or understanding between two or more persons, whether written or oral.
2. The term "documents" shall mean writings, photographs, sound or magnetic records, drawings, or other similar things by which information has been preserved and also includes information preserved in a form which must be translated or deciphered by machine in order to be intelligible to humans. Examples of documents include, but are not limited to, electronic mail and other forms of computer communication, drafts, correspondence, memoranda, notes, diaries, statistics, letters, telegrams, minutes, contracts, reports, studies, checks, statements, receipts, summaries, pamphlets, books, invoices, checks, bills of lading, weight receipts, toll receipts, offers, contracts, agreements, deeds, leases, manifests, licenses, permits, bids, proposals, policies of insurance, logs, inter-office and intra-office communications, notations of any conversations (including, without limitation, telephone calls, meetings, and other communications such as e-mail), bulletins, printed matter, computer printouts, invoices, worksheets, graphic or oral records or representations of any kind (including, without limitation, charts, graphs, microfiche, microfilm, videotapes, recordings and motion pictures), electronic, mechanical, magnetic or electric records or representations of any kind (including, without limitation, tapes, cassettes, discs, recordings and computer memories), minutes of meetings, memoranda, notes, calendar or daily entries, agendas, notices, announcements, maps, manuals, brochures, reports of scientific study or investigation, schedules, price lists, data, sample analyses, and laboratory reports.
3. The term "hazardous substance" means (a) any substance designated pursuant to section 1321(b)(2)(A) of Title 33 of the U.S. Code, (b) any element, compound, mixture, solution, or substance designated pursuant to Section 9602 of CERCLA, (c) any hazardous waste having the characteristics identified under or listed pursuant to Section 3001 of the Solid Waste Disposal Act (42 U.S.C. § 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act, 42 U.S.C. § 6901 et seq., has been suspended by Act of Congress), (d) any toxic pollutant listed under Section 1317(a) of Title 33, (e) any hazardous air pollutant listed under section 112 of the Clean Air Act, 42 U.S.C. § 7412, and (f) any imminently hazardous chemical substance or mixture with respect to which the Administrator has taken action pursuant to Section 2606 of Title 15 of the U.S. Code. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (a) through (f) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
4. The term "pollutant or contaminant" shall include, but not be limited to, any element, substance, compound, or mixture, including disease-causing agents, which after release into the environment and upon exposure, ingestion, inhalation, or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains, will or may reasonably be anticipated to cause death, disease, behavioral

abnormalities, cancer, genetic mutation, physiological malfunctions (including malfunctions in reproduction) or physical deformations in such organisms or their offspring, except that the term "pollutant or contaminant" shall not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under CERCLA, and shall not include natural gas, liquefied natural gas, or synthetic gas of pipeline quality (or mixtures of natural gas and such synthetic gas).

5. The term "release" means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles containing any hazardous substance or pollutant or contaminant), but excludes (a) any release which results in exposure to persons solely within a workplace, with respect to a claim which such persons may assert against the employer of such persons, (b) emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, vessel, or pipeline pumping station engine, (c) release of source, byproduct, or special nuclear material from a nuclear incident, as those terms are defined in the Atomic Energy Act of 1954, 42 U.S.C. § 2011 et seq., if such release is subject to requirements with respect to financial protection established by the Nuclear Regulatory Commission under Section 170 of such Act, 42 U.S.C. § 2210, or, for the purposes of Section 9604 of CERCLA or any other response action, any release of source, byproduct, or special nuclear material from any processing site designated under 42 U.S.C. §§ 7912(a)(1) and 7942(a) and (d) the normal application of fertilizer.
6. The term "waste" or "wastes" shall mean and include any discarded materials including, but not limited to, trash, garbage, refuse, by-products, solid waste, hazardous waste, hazardous substances, pollutants or contaminants, and discarded or spilled chemicals, whether solid, liquid, or sludge.
7. The terms "you" and "your" when referring to an incorporated entity shall mean and include the incorporated entity and its agents and representatives, including, but not limited to, persons directly authorized to transact business on the entity's behalf such as officers, directors, or partners with which the entity is affiliated, employees, accountants, engineers, or other persons who conduct business on the entity's behalf, as well as affiliated entities, including, but not limited to, partnerships, limited liability companies, divisions, subsidiaries, and holding companies.

Enclosure 3

[rev. 10/2011]

List of Contractors That May Review Your Response

Emergint Technologies, Inc.

Contract # EP-W-11-025

Booz-Allen & Hamilton

Contract # GS-35F-0306J (GSA Schedule)

CDM-Federal Programs Corporation

Contract # EP-S3-07-06

Subcontractors: L. Robert Kimball & Associates Inc.
Page Technologies Inc.
Avatar Environmental LLC
Terradon Corporation

Chenega Global Services, LLC

Contract #EP-S3-09-02

EA Engineering, Science and Technology, Inc.

Contract #EP-S3-07-07

Subcontractor: URS

Eisenstein Malanchuck, LLP

Contract #EP-W-07-079

Subcontractors: R. M. Fields International, LLC
James C. Hermann & Associated
MacRae & Company, Inc.

Guardian Environmental Services

Contract # EP-S3-07-02

Subcontractor: Aerotech, Inc.
Guardian Equipment

Hydrogeologic (HGL)

Contract #EP-S3-07-05

Subcontractor: CH2MHill
Sullivan International

Kemron

Contract # EP-S3-07-03

Subcontractor: Clean Venture/Cycle Chem Inc.
CMC Inc.
Los Alamos Technical Assoc., Inc.
Carlucci Construction

Weston Solutions

Contract #EP-S3-1005

Tech Law, Inc.

Contract #EP-S3-1004

Tetra Tech NUS, Inc.

Contract #EP-S3-07-04

WRS Infrastructure & Environment, Inc.

Contracts # EP-S3-07-01 and #EP-S3-07-09

Subcontractors: AEG Environmental
Environmental Staffing
Veolia Environmental Services
Lewis Environmental Group

Industrial Economics, Inc.

Contract # EP-W-06-092

Cooperative Agreements

National Association of Hispanic Elderly

CA# Q83424401

CA # ARRA 2Q8343730-01

National Older Workers Career Center

CA# CQ-833987

Enclosure 4

United States Radium Corporation Documents

PLANT:
GLOOMSBURG, PA.
717-704-3810
TWX-USRC-6100-917,704-2467

UNITED STATES RADIUM CORPORATION
MORRISTOWN, NEW JERSEY

SOLD
TO

Drew Chemical Corporation
415 Division Street
Boonton, New Jersey

SHIP
TO

Boonton, New Jersey

ORDER DATE

5-25-66

INVOICE DATE

5-31-66

Nº 8662

SHIPMENT NO.

5-31-66

INVOICE NO.

8662

SHIPMENT NO.

1

ORD. ORDER NO.

BL 065092

SHIPMENT VIA

Rail
10-23-61

PACKING SLIP

115430

TERMS: NET 30 DAYS

CUSTOMER ORDER NO.		FOR. INDEBT.	CUSTOMER NUMBER	SALESMAN	DATE	TAX	WEL. X YES	COMPLETE	ROYALTY	OTHER SPECIFY
Q 6685		2		17	63	1-2			CNC	
QUANTITY ORDERED	DESCRIPTION OF MATERIAL	U.S. RADIUM JOB NO.	UNIT PRICE	BALANCE ON ORDER	QUANTITY SHIPPED	AMOUNT				
2	pcs. Radium Strips (Lab -204) Ra 226 56 MC for Barber Colman GC ionization detectors (A-4071) with notch and curved shape 15 X 58 MA		30.00 each	0	2	60.00				
2	For M-10 GC operation									
3	Same as earlier supplied									
EXEMPT COMMISSION		DOLLARS	#1	#2	#3	TOTAL				
						60.00				
E. ACCOUNTING INVOICE COPY FORM NO. 38-18						THIS IS TO CERTIFY THAT THE MERCHANDISE LISTED IN THIS INVOICE HAS BEEN PRODUCED IN ACCORDANCE WITH THE FAIR LABOR STANDARDS ACT OF 1937 AS AMENDED.				
						DEPT NO. 7				

SL000363

UNITED STATES RADIUM CORPORATION
MORRISTOWN, NEW JERSEY

SOLD
TO

Drew Chemical Corporation
415 Division Street
Boonton, New Jersey

SHIP
TO

Boonton, New Jersey

ORDER DATE

5-25-66

INVOICE DATE

SHIPPED DATE

INVOICE NO.

SHIPMENT NO.

1

OUR ORDER NO.

BL 065092

SHIPPED VIA

PACKING SLIP NO.

TERMS: NET 30 DAYS

CUSTOMER ORDER NO.		FOB - X DEST	CUSTOMER NUMBER	SALESMAN	CLASS	TAX	MIL - X YES	COMPLETE	ROYALTY	OTHER SPECIAL
G 6685		X		17	63	1-2			CMC	
QUANTITY ORDERED	ITEM	DESCRIPTION OF MATERIAL			U.S. RADIUM JOB NO.	UNIT PRICE	BALANCE ON ORDER	QUANTITY SHIPPED	AMOUNT	
2	1	pcs. Radium Strips (Lab -204) Ra 226 56 MC for Barber Colman GC ionization detectors (A-4071) with notch and curved shape 15 X 58 M/M				30.00 each		2		
	2	For M-10 GC operation								
	3	Same as earlier supplied								

DATE ENTERED 5/27/66	INSPECTION REQUIRED via: railox	ART SCHEDULE	PROOF SENT	PROOF APPROVED	REQUIRED PROOF DATE	NEW ORDER	REPLAT ORDER
MATERIALS: SOURCE & SUPPLY		TOOLS: SOURCE & SCHEDULE		SCHEDULE OF SHIPMENTS			
ITEM 1				Delivery;			
ITEM 2				6/3/66			
ITEM 3							
MASTER: REMARKS OR SPECIAL INSTRUCTIONS:							

RELEASE TO SHIP RADIOACTIVE MATERIALS

DATE	ITEM	P.T. NO.	INVOICE NO.	QUANTITY	DATE	ITEM	P.T. NO.	INVOICE NO.	QUANTITY	DATE	ITEM	P.T. NO.	INVOICE NO.	QUANTITY
					Date		5/31							
					Permit #									
					Isotope		Ra-226							
					R/hr at surface		10							
					R/hr at 1 Meter		5							
					Container contamination check									
					Container 2A		2R							
					Outside Container		12B							
							15B							

AEC License # _____
Approval # _____
Total MC 12B 2R 15B 4500

5. PLANT MANAGER ORDER COPY

SL000364

FILE NO 55999

Date: 5/27/66

U. S. RADIUM CORP.

Data Sheet of Radiosotope Sealed Sources

Customer 55999 PO# 55999 SO# 55999
USRC or Cust. Dwg. # 55999 No. Pcs. 55999
Chemical Form 55999 Activity Content 55999
Required Shipping Date 55999 Sealing Date 55999
Phosphor 55999

CONTAMINATION SURVEY

Type of measurement desired: (check)

Method of Leak Testing:

Swab ()

Immersion ()

Solvent used:

H₂O ()

MEK ()

Instrument used:

Nuclear Chicago () Baird Atomic ()
(#1620A, 1615B) (#410)

Internal PCC10A, 1620 CRM

GM tube window thickness 1.4 mg/cm²

External G-H Tube, 1620 CRM

FIRST LEAK TEST

FINAL LEAK TEST

Six month leak test to be performed by Cust. or returned to USRC.

RADIATION SURVEY

Type of measurement desired: (check)

Alpha (); Beta (); Gamma (); Neutron ()

Measurement from center of chamber:

(in.); (Meter)

Instrument used:

Beckman MX4 () Neutron ()

End Fire

PCC Internal () PCC External ()

Radial Fire

2586 Nuclear Chicago ()

Other

LIGHT MEASUREMENT

Type of measurement desired: (check)

Brightness ()

Decay ()

Instrument used:

USRC Photometer ()

Other

Measurement readings on other side

SL000365



MAY 26 1966 PURCHASE ORDER
DREW CHEMICAL CORPORATION
416 DIVISION STREET
BOONTON, N. J.
Phone (201) DE 4-2900

ORDER NO. **G 6685**

SHIP TO: ☒ BOONTON, N. J.
(DELIVERIES ACCEPTED 7:30 A.M. TO 3:00 P.M.)

BL 065092 MAY26

VENDOR: **U. S. RADIUM CORP.**
BDX 246
MORRISTOWN, N. J.

IMPORTANT: ALL TERMS AND CONDITIONS ON THE FACE HEREOF AND REVERSE SIDE HEREOF ARE A PART OF THIS CONTRACT. READ THEM. NO SUBSTITUTION OR CHANGES SHALL BE MADE WITHOUT WRITTEN APPROVAL OF DREW CHEMICAL CORPORATION.
NOTE: THE FOLLOWING CLAUSE MUST APPEAR ON ALL INVOICES:
"MATERIALS OR WORK COVERED BY THIS INVOICE WERE PRODUCED IN CONFORMITY WITH THE FAIR LABOR STANDARDS ACT AS AMENDED."

DATE **MAY 25 1966**

SHIP TO ARRIVE
ASAP
OTHERWISE NOTIFY US AT ONCE

IF ROUTING IS NOT SPECIFIED, SHIP BY CHEAPEST ROUTE COMMENSURATE WITH REQUIRED DELIVERY DATE. DO NOT INSURE PARCEL POST OR EXPRESS SHIPMENTS UNLESS SPECIFICALLY INSTRUCTED TO DO SO.

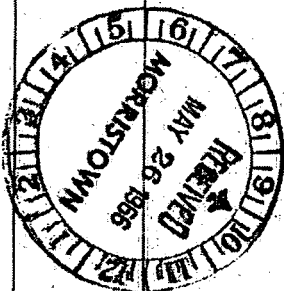
VIA: *Rail*

(HEREIN CALLED CONTRACTOR)

TERMS: **NET 30**

F.O.B.: **BOONTON**

ITEM	QUANTITY	MATERIAL	PRICE	UNIT OR PER
	2 PCS	RADIUM STRIPS (# LAB-204) RA 226, 56 MC, FOR BARBER COLMAN GC IONIZATION DETECTORS (A-4071) WITH NOTCH AND CURVED SHAPE 15 X 58 MM FOR M-10 GC OPERATION <i>same as earlier supplied</i> <i>Job 68</i> <i>1-2</i> <i>ship approx 1 wk</i>	\$30.00	EA <i>FOB destination</i>



6/3

IMPORTANT: EACH SHIPMENT MUST BE ACCOMPANIED BY A PACKING SHEET INDICATING:

1. OUR PURCHASE ORDER NO.
2. ITEM NO.
3. COMPLETE DESCRIPTION

IN MULTIPLE PACKAGE SHIPMENTS CLEARLY DESIGNATE PACKAGE IN WHICH PACKING SHEET IS ENCLOSED.

DIRECT ALL INQUIRIES TO BUYER

T. J. THOMAS
DREW CHEMICAL CORPORATION
(HEREIN CALLED DCC)

F. G. SCHMITT
PURCHASING AGENT

MAIL INVOICE IN DUPLICATE TO 416 DIVISION ST. BOONTON, N. J.

SL000366

PLANT:
DREWSBURG, PA.
717-794-3210
TWIN LENS 35mm-717-794-3447

UNITED STATES RADHUM CORPORATION
MORRISTOWN, NEW JERSEY

Nº 15206

SOLD
TO

Drew Chemical Corporation
436 Division Street
Boonton, New Jersey

ORDER DATE

12-12-66

INVOICE DATE

12-14-66

SHIPPED DATE

12-16-66

INVOICE NO.

15206

SHIPMENT NO.

1

OUR ORDER NO.

BL 065653

SHIPPED VIA

P.P.S.H.

PACKING SLIP NO.

121928

SHIP
TO

TERMS: NET 30 DAYS

CUSTOMER ORDER NO.	POS. & DEST.	CUSTOMER NUMBER	DATE	CLASS	TAX	MILEAGE	COMPLET	ROYALTY	OTHER SPECIF.
G 8473		27	63	1-2					
QUANTITY ORDERED	DESCRIPTION OF MATERIAL	U.S. REGION JOB NO.	UNIT PRICE	BALANCE ON ORDER	QUANTITY SHIPPED	AMOUNT			
1	to cover disposal services of radioactive material.		30.00 lot	0	Conf. disposal	30.00			
2	In detail: 21 pcs. Ra 226 strips, used in Barber Colman 10-M GC detector cell @ 56 mo/PC								
3	(Must be done acc. to New Jersey State Radiation production code (chapters 4.6 and 13.5))								
3				Shipped		1.03			
EXEMPT COMMISSION		DOLLARS	#1	#2	#3	TOTAL			
						31.03			
						LAB 63			

E. ACCOUNTING INVOICE COPY
FORM NO. 20-15

THIS IS TO CERTIFY THAT THE MERCHANDISE LISTED IN THIS INVOICE HAS BEEN PRODUCED IN ACCORDANCE WITH THE FAIR LABOR STANDARDS ACT OF 1938 AS AMENDED.

SHIP

DEPT. NO.

SL000367

SL000368



PURCHASE ORDER
DREW CHEMICAL CORPORATION
416 DIVISION STREET
BOONTON, N. J.
Phone (201) DE 4-2900

ORDER NO. G 8473

DEC 14 1966

SHIP TO: ☒ BOONTON, N. J.
(DELIVERIES ACCEPTED 7:30 A.M. TO 3:00 P.M.)

BL 065653 DEC 14

VENDOR: U. S. RADIUM CORP.
P.O. BOX 246
Morristown, New Jersey

IMPORTANT: ALL TERMS AND CONDITIONS ON THE FACE HEREOF AND REVERSE SIDE HEREOF ARE A PART OF THIS CONTRACT. READ THEM. NO SUBSTITUTION OR CHANGES SHALL BE MADE WITHOUT WRITTEN APPROVAL OF DREW CHEMICAL CORPORATION.
NOTE: THE FOLLOWING CLAUSE MUST APPEAR ON ALL INVOICES:
"MATERIALS OR WORK COVERED BY THIS INVOICE WERE PRODUCED IN CONFORMITY WITH THE FAIR LABOR STANDARDS ACT AS AMENDED."

DATE December 12, 1966

SHIP TO ARRIVE
ASAP
OTHERWISE NOTIFY US AT ONCE

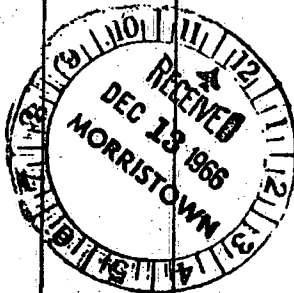
IF ROUTING IS NOT SPECIFIED, SHIP BY CHEAPEST ROUTE COMMENSURATE WITH REQUIRED DELIVERY DATE. DO NOT INSURE PARCEL POST OR EXPRESS SHIPMENTS UNLESS SPECIFICALLY INSTRUCTED TO DO SO.

VIA: *F.P. Bloomingburg*
F.O.B.: *Boonton, N.J.*

(HEREIN CALLED CONTRACTOR)

TERMS: Net 30

ITEM	QUANTITY	MATERIAL	PRICE	UNIT OR PER
		(TO COVER DISPOSAL SERVICE OF RADIOACTIVE MATERIAL) (IN DETAIL: 21 pcs. Ra 226 STRIPS, USED IN BARBER COLMAN 10-M GC detector cells. @ 58 ac/lb) THIS MUST BE DONE ACCORDING TO THE NEW JERSEY STATE RADIATION PROTECTION CODE (CHAPTERS 4.6 and 13.5) CONTACT J. BARANDY, RADIATION OFFICER TO MAKE ARRANGEMENTS. <i>Radium content per pc approx 56 ac</i> <i>send container, labels, pkg instructions, etc.</i> <i>ship immed.</i>	\$30.00	<i>Appx 1 lb</i> <i>Job 63</i> <i>Order 12/15</i> <i>1-2</i> <i>Ship 12/16</i>



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DIRECT ALL INQUIRIES TO BUYER

T. J. THOMAS

DREW CHEMICAL CORPORATION
(HEREIN CALLED DCC)

F. G. SCHMITT

PURCHASING AGENT

MAIL INVOICE IN DUPLICATE TO 416 DIVISION ST. BOONTON, N. J.

SL000369

U.S. Postal Service™

CERTIFIED MAIL™ RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage

\$

Certified Fee

Return Receipt Fee
(Endorsement Required)

Restricted Delivery Fee
(Endorsement Required)

Total Fee

\$

MAR - 5 2013

Postmark
Here

Sent To

Ashland, Inc.

Street,
or P.O.

500 Hercules Road

City, St.

Building 8139, Room 226
Wilmington, DE 19808

Certified Mail Provides:

- A mailing receipt
- A unique identifier for your mailpiece
- A record of delivery kept by the Postal Service for two years

Important Reminders:

- Certified Mail may **ONLY** be combined with First-Class Mail® or Priority Mail®.
- Certified Mail is *not* available for any class of international mail.
- **NO INSURANCE COVERAGE IS PROVIDED** with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a *Return Receipt* may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS® postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "*Restricted Delivery*".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

IMPORTANT: Save this receipt and present it when making an inquiry.

PS Form 3800, August 2006 (Reverse) PSN 7530-02-000-9047

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ashland, Inc.
500 Hercules Road
Building 8139, Room 226
Wilmington, DE 19808

2. Article Number

(Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☒ Agent

☐ Addressee

B. Received by (Printed Name)

D. PERKINS

C. Date of Delivery

3-9-13

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☐ No

ORIGINAL

3. Service Type

☐ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7011 0110 0000 6040 1312

UNITED STATES POSTAL SERVICE DE 197

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

- Sender: Please print your name, address, and ZIP+4 in this box •

Harry Steinmetz (3HS62)
U.S. EPS Region 3
1650 Arch Street
Philadelphia, PA 19103-2029
(Attn: Safety Light)

